

Abstract

The printing element is in the shape of a propeller. All the printing elements in a printing dot have S-shaped sides of equal length all round. The lands between adjoining printing 5 elements are of constant width all round a printing element. Due to this figuration, it is possible for a printing element to be mirrored about a central axis while preserving the form of the printing element, in such a way that only rounded corners are obtained because otherwise pointed corners would produce an erratic image and moiré patterns. This printing element form is thus particularly important for four-colour printing.